



Weill Cornell Medicine

Joan and Sanford I. Weill
Department of Medicine

What's New In Medicine

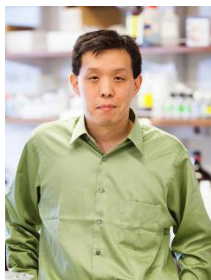
February/March 2024

What's New In Medicine, the newsletter of the Weill Department of Medicine, provides updates on research breakthroughs, honors and awards, and more. To submit your Division's latest news, email **Larissa Breedlove** at lab4020@med.cornell.edu.



News & Notables

Dr. Kyu Rhee Elected into the American Academy of Microbiology



The American Academy of Microbiology has elected **Dr. Kyu Rhee**, a Professor of Medicine in the Division of Infectious Diseases, to its Class of 2024.

Fellows of the American Academy of Microbiology, an honorific leadership group within the **American Society for Microbiology (ASM)**, are elected annually through a highly selective, peer-review process based on their records of scientific achievement and original contributions that have advanced microbiology. [Read More](#)

Improving Care for Hospitalized Patients with HIV



Researchers led by **Dr. Robert N. Peck**, Associate Professor of Medicine in the Division of Global Health, have shown that three months of social worker follow-up support to people hospitalized with HIV in Tanzania had health benefits at low cost.

However, the *JAMA* [study](#) found that the care benefits didn't translate to a decrease in mortality after one year. [Read More](#)

Quick Takes

Dr. Bishoy Faltas has received the **2024 Irma T. Hirschl Career Scientist Award**. The \$200,000 award will support his project titled "Targeting cytidine-deaminase fitness drivers to steer cancer into evolutionary dead-ends."

Dr. Carrie Johnston was recently elected to the **ACTG** Co-Morbidities Transformative Science Group.

Dr. Reem Z. Sharaiha recently received the Master Endoscopist Award by the American Society for Gastrointestinal Endoscopy. She will be honored during the **2024 ASGE Crystal Awards**.

Congratulations to **2024 ASH Hematology Scholar Award** recipients **Drs. Ghaith Abu-Zeinah**, Junior Faculty Scholar in Clinical Research, and **Saravanan Ganesan**, Fellow to Faculty Scholar in Basic/Translational Research.

On **Jan. 24, 2024**, the Richard T. Silver, MD Distinguished Visiting Professor **Rüdiger Hehlmann, MD** of Heidelberg University, founder of the European LeukemiaNet, **presented at Medicine Grand Rounds** on the topic of chronic myeloid leukemia as a paradigm for the cure of cancer.

Conference Highlights

The Department had representation at a number of high-profile conferences and events in recent months, including:

The **4th Annual Weill Cornell-Imperial Joint Meeting**, hosted by the Division of Pulmonary and Critical Care Medicine, took place **Jan. 15-16, 2024**. Researchers, post-doctoral fellows, and Ph.D. students from Weill Cornell Medicine and the National Heart and Lung Institute (NHLI) at Imperial College London came together to foster investigative interactions in an informal setting. Emphasis was on basic, translational, and clinical investigative studies currently underway throughout Weill Cornell Medicine in Immunology, Infection, Interstitial Lung Disease and Pulmonary Fibrosis (ILD/IPF), Chronic Obstructive Pulmonary Disease (COPD), and Sleep and Critical Care issues. **Dr. Augustine M.K. Choi**, Professor of Medicine and former Stephen and Suzanne Weiss Dean, provided opening remarks along with **Drs. Clare Lloyd**, Professor of Respiratory Immunology, NHLI, and **Wisla Wedzicha**, Professor of Respiratory Medicine, NHLI.

Drs. Pashtoon Kasi and **Manish Shah** gave oral presentations at the annual **ASCO GI** meeting **January 18-20, 2024**.

The Tandem Meetings, **featuring an oral presentation** by **Dr. Alexandra Gomez-Arteaga**, took place **Feb. 21-24, 2024**, and featured large representation from the Division of Hematology & Medical Oncology.

Grand Rounds, Grand Drawing Winner

Congratulations to our final Grand Rounds, Grand Drawing winner, **Dr. Laura Alonso!** We thank everyone for their participation in our Grand Drawing series.

To learn about upcoming Grand Rounds, view our **events calendar**.

To view past Grand Rounds sessions, visit our password-protected **archive**.

Star Performers

Congratulations to our **latest Star Performers!**

To recognize someone in your area, **submit a nomination**.



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Cheers for Peers

Cheers for Peers is a peer recognition program to help doctors recognize their colleagues for going the extra mile.

Send a big “thank you” to your colleague, fellow or resident for brightening your day by completing our **short survey**.

Welcome, New Faculty!

Dr. Evan Grossman, Associate Professor of Clinical Medicine (Pending Appointment at Rank), joined the Division of Gastroenterology & Hepatology faculty on **January 1, 2024**. Dr. Grossman received his M.D. from SUNY-Upstate, completed residency at NewYork-Presbyterian/Weill Cornell Medical Center and completed his fellowship at Memorial Sloan

Kettering Cancer Center. Dr. Grossman previously served as Director of Gastroenterology Service at SUNY-Downstate..

Dr. Gaurav Ghosh, Assistant Professor of Medicine, joined the Division of Gastroenterology & Hepatology faculty on **February 1, 2024**. His focus will be motility. Dr. Ghosh received his M.D. from the University of Oklahoma. He completed his fellowship and residency at NewYork-Presbyterian/Weill Cornell Medical Center. He previously served as Assistant Professor of Clinical Medicine at Columbia University, practicing at Stamford Health Medical Group.

Sponsored Research Awards

Dr. Brad Jones, Division of Infectious Diseases, has received funding from the National Institute of Allergy & Infectious Diseases for a project titled “Defining and then Maximizing the Footprint of CTL Selection on HIV Integration Site Landscapes to Optimize Cure Strategies” in the amount of **\$4,099,667**.

Dr. Iliyan Iliev, Division of Gastroenterology and Hepatology, has received funding from the National Cancer Institute for a project titled “The Role of the Mycobiome in Cancer” in the amount of **\$2,543,465**.

Dr. Steven Lipkin, Division of Gastroenterology and Hepatology, has received funding from the National Cancer Institute for a project titled “PREVENT Cancer Preclinical Drug Development Program: Preclinical Efficacy and Intermediate Endpoint Biomarkers” in the amount of **\$2,484,119**.

Dr. David Price, Division of Pulmonary and Critical Care Medicine, has received funding from the National Heart, Lung, & Blood Institute for a project titled “Protective role of Endothelial Receptor Interacting Protein Kinase 3 (RIPK3) in acute lung injury” in the amount of **\$845,100**.

Research Highlights

Fahoum K, Ying X, Magahis PT, Ross J, Basu E, Shen NT, Baltich Nelson B, **Brown RS Jr, Jesudian AB**. **Non-invasive markers of inflammation in alcohol-associated liver disease: A scoping review.** *J Gastroenterol Hepatol*.

Arifuzzaman M, Collins N, Guo CJ, Artis D. **Nutritional regulation of microbiota-derived metabolites: Implications for immunity and inflammation.** *Immunity*.

Salgado SM, Hassan KM, Abu-Hammour MN, Carr-Locke DL, Sampath K, Sharaiha RZ, Mahadev S. **Endoscopic ultrasound-guided gastrojejunopexy using an improvised T-anchor for successful endoscopic gastrojejunostomy.** *Endoscopy*.

Ayana E Morales, Ruby Gumenick, Caitlyn M Genovese, Yun Yeong Jang, Ariene Ouedraogo, Maite Ibáñez de Garayo, Tania Pannellini, Sanjay Patel, Matthew E Bott, Julio Alvarez, Sung Soo Mun, Jennifer Totonchy, Archana Gautam, Jesus Delgado de la Mora, Stephanie Chang, Dagmar Wirth, Marcelo Horenstein, Tao Dao, David A Scheinberg, Paul G Rubinstein, Aggrey Semeere, Jeffrey Martin, Catherine C Godfrey, Carlee B Moser, Roy M Matining, Thomas B Campbell, Margaret Z Borok, Susan E Krown, Ethel Cesarman. **Wilms' tumor 1 (WT1) antigen is overexpressed in Kaposi Sarcoma and is regulated by KSHV vFLIP.** *PLoS pathogens*.

K R Amico, K H Mayer, R J Landovitz, M Marzinke, C Hendrix, M McCauley, **T Wilkin, R Gulick**. **Influence of Participant Perceptions of Adherence-Related Interactions with Study/Study Team on Drug Levels: HPTN069 Analysis of Self-Reported Adherence Experiences While on Study.** *AIDS Behav*.

Jonah S Kreniske, Robert J Kaner, **Marshall J Glesby**. **Pathogenesis and management of emphysema in people with HIV.** *Expert Rev Respir Med*.

Al Assaad M, Shin N, Sigouros M, Manohar J, Antysheva Z, Kotlov N, Kiriya D, Nikitina A, Kleimenov M, Tsareva A, Makarova A, Fomchenkova V, Dubinina J, Boyko A, Almog N, Wilkes D, Escalon JG, Saxena A, Elemento O, **Sternberg CN, Nanus DM**, Mosquera JM. **Deciphering the origin and therapeutic targets of cancer of unknown primary: a case report that illustrates the power of integrative whole-exome and transcriptome sequencing analysis.** *Front Oncol*.

Sridhar SS, Powles T, Climent Durán MÁ, Park SH, Massari F, Thiery-Vuillemin A, Valderrama BP, Ullén A, Tsuchiya N, Aragon-Ching JB, Gupta S, Petrylak DP, Bellmunt J, Wang J, Laliberte RJ, di Pietro A, Costa N, Grivas P, **Sternberg CN**, Loriot Y. [**Avelumab First-line Maintenance for Advanced Urothelial Carcinoma: Analysis from JAVELIN Bladder 100 by Duration of First-line Chemotherapy and Interval Before Maintenance.**](#) *Eur Urol*.

Terese C. Hammond, Marco A. Purbhoo, Sapana Kadel, Jerome Ritz, Sarah Nikiforow, Heather Daley, Kit Shaw, Koen van Besien, **Alexandra Gomez-Arteaga**, Don Stevens, Waldo Ortuzar, Xavier Michelet, Rachel Smith, Darrian Moskowitz, Reed Masakayan, Burcu Yigit, Shannon Boi, Kah Teong Soh, John Chamberland, Xin Song, Yu Qin, Ilya Mishchenko, Maurice Kirby, Valeriia Nasonenko, Mark A. Exley. [**A phase 1/2 clinical trial of invariant natural killer T cell therapy in moderate-severe acute respiratory distress syndrome.**](#) *Nat Commun*.

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